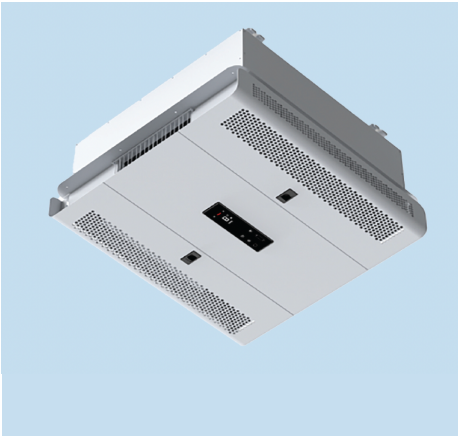


AEIRO PURE C150

Ceiling, wall or cart mounted purifier with bipolar ionization, carbon and HEPA filtration, plus WiFi control.



STANDARD FEATURES

Typical installation: 2 x 2 drop ceiling

Cleanable prefilter; carbon + HEPA service schedule not specified

Integral PM2.5 particle sensor

4-speed fan + Auto mode

Display: T/RH/PM2.5/CO₂; T/RH/CO₂ source unspecified

Filter-change reminder; RF remote

WiFi control with paid subscription

12-hour timer; child safety lock

Carbon fiber ionization emitters

18G metal construction; tool-free filter changes

ENERGY SAVINGS

The ASHRAE 62.1 Indoor Air Quality Procedure provides a project-specific pathway for evaluating outside-air rates. C150 application requires engineering review and an applicable treatment basis. Installing the purifier does not by itself authorize an outside-air reduction. Contact AEIRO for application support.

PRODUCT DESCRIPTION

The C150 is a multi-stage filtration system with prefilter, activated carbon filter, HEPA filter, soft bipolar ionization, and redundant fans. It can be mounted in multiple ways, including 2 x 2 drop or hard ceiling, wall, or floor standing (with optional rolling cart/stand).

*The C150's WiFi and companion AEIRO REPORT R100 App makes remote control and real-time air quality monitoring** easy from any location with WiFi.*

The C150 air purifier is perfectly suited for a variety of environments where people gather and interact:

- *Educational settings: K-12 classrooms and hallways*
- *Healthcare facilities: Medical clinics, doctors' offices, ER and patient waiting rooms, and pharmacies*
- *Offices and workplaces: Open-plan offices, meeting rooms, and reception areas*

Application and sizing depend on the project. Product-specific treatment efficacy requires applicable testing and the sensor configuration must be confirmed.

Input voltage (standard)	120 VAC
Input voltage (optional)	277 VAC with T-277/120
Power / frequency	110 W (Turbo) / 50-60 Hz
Total ion output	>100M ions/cc (combined)
Airflow capacity	765 CFM (1,300 m ³ /h)
Room-size guidance	Application-specific
Temperature range	0-120 F (-18 to 48.9 C)
Humidity range	5-95% RH, non-condensing
Filtration	Prefilter, carbon, HEPA, bipolar ionization
Sound at 1 m (L/M/H/Turbo)	38/41/46/54 dB(A)
Dimensions (W x H x D)	25.4 x 23.9 x 13.8 in; 644 x 608 x 350 mm
Weight	50.7 lb (23.0 kg)
Electrical approvals listed	ETL, CAN/CSA
Compliance listed	FCC, RoHS, UL 867, UL 2998, CARB, Prop 65
ASHRAE 241	Evaluation / test basis not documented

**Measured at 1 ft

**Monitoring requires a paid subscription